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### Complete if Known

<b>Application Number</b>	<b>10/629,117</b>
<b>Filing Date</b>	<b>July 28, 2003</b>
<b>First Named Inventor</b>	<b>KATSUO KU</b>
<b>Group Art Unit</b>	<b>1623</b>
<b>Examiner Name</b>	<b>G. Krishnan</b>
<b>Attorney Docket Number</b>	<b>44471/288235</b>

Sheet	1	of	2
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

G. Krizler

Date  
Considered

11/5/04

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/629,117
		Filing Date	July 28, 2003
		First Named Inventor	KATSUO KUMAGAI
		Group Art Unit	1623
		Examiner Name	G. Krishnan
Sheet 2	of 2	Attorney Docket Number	44471/288235

**OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
GK	5	Fujisawa, Yumiko, <i>et al.</i> , "Glycyrrhizin Inhibits the Lytic Pathway of Complement - Possible Mechanism of Its Anti-Inflammatory Effect on Liver Cells in Viral Hepatitis," <i>Microbiol. Immunol.</i> , Vol. 44, No. 9, pp. 799-804 (2000)	
GK	6	Fukai, Toshio, <i>et al.</i> , "Cytotoxic Activity of Low Molecular Weight Polyphenols against Human Oral Tumor Cell Lines," <i>Anticancer Research</i> , Vol. 20, pp. 2525-2536 (2000)	
GK	7	Jeong, H., <i>et al.</i> , "Induction of Inducible Nitric Oxide Synthase Expression by 18 $\beta$ -glycyrrhetic Acid in Macrophages," <i>FEBS Letters</i> , Vol. 513., pp.208-212 (2002)	
GK	8	Kai, Kenzo, <i>et al.</i> , "Anti-inflammatory effects of Intramammary Infusions of Glycyrrhizin in Lactating Cows with Mastitis Caused by Coagulase-negative Staphylococci," <i>AJVR</i> , Vol. 64, No. 10, pp. 1213-1220 (2003)	
GK	9	Mishima, Mathiro <i>et al.</i> , "Studies on glycyrrhetinate and its derivatives as nasal absorption promoter of insulin," <i>Drug Delivery System</i> , p. 88, 1989, issue 4.	
GK	10	Okada, Kenzo, <i>et al.</i> , "Identification of Antimicrobial and Antioxidant Constituents from Licorice of Russian and Xhijiang Origin," <i>Chem. Pharm. Bull.</i> , Vol. 37, No. 9, pp. 2528-2530 (1989)	
GK	11	Sakagami, H., <i>et al.</i> , "Induction of Apoptosis by Flavones, Flavonols (3-Hydroxyflavones) and Isoprenoid-Substituted Flavonoids in Human Oral Tumor Cell Lines," <i>Anticancer Research</i> , Vol. 20, pp. 271-278 (2000)	
GK	12	Suzuki, H., <i>et al.</i> , "Effects of Glycyrrhizin on Biochemical Tests in Patients with Chronic Hepatitis," <i>Asian Med. J.</i> , Vol. 26, No. 7, pp. 423-438.	
GK	13	Utsunomiya, Tokuichiro <i>et al.</i> , "Glycyrrhizin (20 $\beta$ -carboxy-11-oxo-30-norolean-12-en-3 $\beta$ -yl-2-O- $\beta$ -D-glucopyranuronosyl- $\alpha$ -D-glucopyranosiduronic acid) improves the resistance of thermally injured mice to opportunistic infection of herpes simplex virus type 1," <i>Immunology Letters</i> , Vol. 44, pp. 59-66 (1995)	

Examiner Signature	G. Krishnan	Date Considered	11/5/04
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<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language translation is attached.